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PATENT  
ATTY. DOCKET NO. VII/17US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kanarov et al. Art Unit: 2821  
Serial No. : 10/772,132 Examiner: Ephrem Alemu  
Filed : February 4, 2004  
For : CHARGED PARTICLE SOURCE AND OPERATION THEREOF

Mail Stop AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via Facsimile*

AMENDMENT TRANSMITTAL

1. X Transmitted herewith is a Response to Office Action.
2.    Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
Enclosed is a verified statement to establish Small Entity status
- X Other than a Small Entity
3. The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Rate	Fee	Present Rate	Fee
TOTAL	13	MINUS	20	0	x \$25	\$0	x \$50	\$0
INDEP.	3	MINUS	4	0	x \$100	\$0	x \$200	\$0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$180	\$0	+\$360	\$0
TOTALS					TOTAL FEE	\$0	TOTAL FEE	\$0

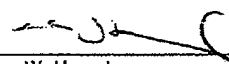
       Additional fee for claims is required.

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11/30/2005 STEUMEL1 00000008 233000 10772132

01 FC:1252 450.00 DA

  
Thomas W. Humphrey  
Reg. No. 34,353

November 28, 2005

Date

4. X Attached is a check in the sum of \$\_. Please charge my Deposit Account No. 23-3000 in the amount of \$ 450.00.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

(a) X Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<u>    </u> one month	\$ 120.00	\$ 60.00
<u>X</u> two months	\$ 450.00	\$225.00
<u>    </u> three months	\$1020.00	\$510.00
<u>    </u> four months	\$1590.00	\$795.00
<u>    </u> five months	\$2160.00	\$1080.00

Extension fee due with this request \$ 450.00.

If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable)

     An extension for      months has already been secured and the fee paid thereof of \$      is deducted from the total fee due for the total months of extension now requested.  
Extension fee due with this request \$     .

OR

(b)      Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

X If any additional fee for claims or extension of time is required, charge Account No. 23-3000.

Respectfully submitted,



Thomas W. Humphrey  
Reg. No. 34,353

Wood, Herron & Evans, L.L.P.  
2700 Carew Tower  
441 Vine Street  
Cincinnati, OH 45202-2917  
Voice: (513) 241-2324  
Facsimile: (513) 241-6234

NOV 28 2005

## WOOD, HERRON &amp; EVANS, L.L.P.

BRUCE TITTEL  
DONALD F. FREI  
DAVID S. STALLARD  
J. ROBERT CHAMBERS  
GREGORY J. LUNN  
KURT L. GROSSMAN  
CLEMENT H. LUKE, JR.  
THOMAS J. BURGER  
GREGORY F. AHRENS  
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KEITH R. HAUPT  
THEODORE R. REMAKLUS  
THOMAS W. HUMPHREY  
SCOTT A. STINEBRUNER  
DAVID H. BRINKMAN  
BEVERLY A. LYMAN, PH.D.  
KRISTIL L. DAVIDSON

OF COUNSEL  
JOHN D. POFFENBERGER  
DAVID J. JOSEPHIC  
THOMAS W. FLYNN  
J. DWIGHT POFFENBERGER, JR.  
BRADLEY D. BECK

2700 CAREW TOWER

441 VINE STREET

CINCINNATI, OHIO 45202-2917

TELEPHONE: 513-241-2324

FACSIMILE: 513-241-6234

WEBSITE: www.whopatent.com

PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968  
TRUMAN A. HERRON 1935-1976  
EDWARD B. EVANS 1936-1971

November 28, 2005

JOSEPH R. JORDAN  
C. RICHARD EBY

KATHRYN E. SMITH  
P. ANDREW BLATT, PH.D.  
DAVID E. JEFFERIES  
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DAVID W. DORTON  
SARAH OTTE GRABER  
STEVEN W. BENINTENDI, PH.D.  
RANDALL S. JACKSON, JR.

TECHNICAL ADVISORS  
HENRY M. LABODA, PH.D.

## FACSIMILE COVER SHEET

To: Examiner Ephrem Alemu  
Group Unit No. 2821  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fax: 571-273-8300

From: Thomas W. Humphrey

Re: Our File: VII-17US  
U.S. Application Serial No. 10/772,132  
Filed February 4, 2004  
CHARGED PARTICLE SOURCE  
AND OPERATION THEREOF  
Khanarov et al.

Pages: 9 (including cover sheet)

## MESSAGE/COMMENTS

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Mail Stop Non-Fee Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via Facsimile*RESPONSE TO OFFICE ACTION

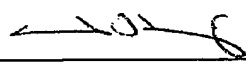
This paper is in response to the Office Action mailed June 27, 2005.

Claim amendments begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

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Thomas W. Humphrey  
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Date